

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jean-Louis OUVRIER-BUFFET et al.

Application No.: 10/524,775

Filed: March 24, 2005

Docket No.: 122774

For: ELECTROMAGNETIC RADIATION DETECTION DEVICE WITH INTEGRATED
HOUSING COMPRISING TWO SUPERPOSED DETECTORS

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

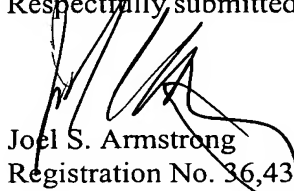
Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that
✓ COMMISSARIAT A L'ENERGIE ATOMIQUE is the assignee of the entire right, title and
interest in the patent application identified above by virtue of an assignment from the inventors of
the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,


Joel S. Armstrong
Registration No. 36,430

JSA/emt

Date: March 24, 2005

Rec'd PCT/PTO

24 MAR 2005

10/524775

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Owner Name:

**COMMISSARIAT A
L'ENERGIE ATOMIQUE**

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

September 16, 2004

Date

Signature



R. NAGEL
Chef de Service

Typed
Name:

Title:

(if acting on behalf of an Owner)

COMMISSARIAT A L'ENERGIE ATOMIQUE

ASSIGNMENT

10/524775
24 MAR 2005

(1-8) Insert Name(s) of Inventor(s)

(1) OUVRIER-BUFFET Jean-Louis (5) _____

(2) MOREL Damien (6) _____

(3) MASSONI Nicolas (7) _____

(4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) Commissariat à l'Energie Atomique

(10) Insert Address of Assignee (10) 31-33 rue de la Fédération, F-75752 PARIS, France

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) Electromagnetic radiation detection device with integrated housing comprising two superposed detectors

(Attorney Docket No. PCT/FR2003/002696 filed on September 11, 2003)

for which the undersigned has (have) executed an application for patent in the United States of America on even date here with or

(12) Insert Date of Signing of Application (12) on _____

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 10/524,775

filed March 24, 2005

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest here in assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recording of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>February 10, 2005</u>	Inventor Signature	<u>OUVRIER-BUFFET Jean-Louis</u> (SEAL)
Date	<u>February 10, 2005</u>	Inventor Signature	<u>MOREL Damien</u> (SEAL)
Date	<u>February 10, 2005</u>	Inventor Signature	<u>MASSONI Nicolas</u> (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>February 10, 2005</u>	Witness	<u>Marie-Andrée JOUVRAY</u>
Date	<u>February 10, 2005</u>	Witness	<u>Sandrine DUBREU</u>

**DECLARATION UNDER 35 USC §371(c)(4) FOR
PCT APPLICATION FOR UNITED STATES PATENT**

As a belownamed inventor, I hereby declare that:
my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: **Electromagnetic radiation detection device with integrated housing comprising two superposed detectors.**

described and claimed in international application number **PCT/FR2003/002696** filed on **09/11/2003**

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

**National French Patent Application No. 02 11457
Filed on September 16, 2002**

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

NONE

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>Jean-Louis</u>		
		<u>Given Name</u>	<u>Middle Initial</u>	<u>Family Name</u>
2	Inventor's Signature:	<u>[Signature]</u>		
3	Date of Signature:	<u>February</u>	<u>10</u>	<u>2005</u>
		<u>Month</u>	<u>Day</u>	<u>Year</u>
	Residence:	<u>Sévrier</u>	<u>FRX</u>	<u>France</u>
		<u>City</u>	<u>State or Province</u>	<u>Country</u>
	Citizenship:	<u>FRENCH</u>		
	Post Office Address:	<u>430 Route de la Planche</u>		
	(Insert complete mailing address, including country)	<u>F-74320 SEVRIER, France</u>		

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

24 MAR 2005

1 **Typewritten Full Name**
of Joint Inventor 2-00

2 **Inventor's Signature:** Damien MOREL
Given Name Middle Initial Family Name

3 **Date of Signature:** February 10 2005
Month Day Year

Residence: Meylan FRX
City State or Province Country

Citizenship: FRENCH

Post Office Address: 51 C Rue des Aiguinards
(Insert complete mailing address, including country) F-38240 MEYLAN, France

1 **Typewritten Full Name**
of Joint Inventor 3-00

2 **Inventor's Signature:** Nicolas MASSONI
Given Name Middle Initial Family Name

3 **Date of Signature:** February 10 2005
Month Day Year

Residence: Grenoble FRX
City State or Province Country

Citizenship: FRENCH

Post Office Address: 51 Rue Marx Dormoy
(Insert complete mailing address, including country) F-38000 GRENOBLE, France

1 **Typewritten Full Name**
of Joint Inventor

2 **Inventor's Signature:**

3 **Date of Signature:**

Residence:

Citizenship:

Post Office Address:
(Insert complete mailing address, including country)

1 **Typewritten Full Name**
of Joint Inventor

2 **Inventor's Signature:**

3 **Date of Signature:**

Residence:

Citizenship:

Post Office Address:
(Insert complete mailing address, including country)

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.